

Figure 1**LTBP2: latent transforming growth factor beta binding protein 2****human vs mouse**

GPA018 1 qrdpvgyepaggdanrlrrpggsypaaaaakvyslfreqdapvaglqpv 50
 |||| :|||||| ||||| | ||:||||||| ||||| |||
mLTBP2 56 qrdsgiryepasrdanrlwhpvgshtpaaaaakvyslfrepdapvpglspa 105
 | ||| .| . ||||| | ||| |||
 51 eraqpgwgsprrpkteaaarrpsraqqssrr 79
 106 ewnqpaqgnpgwlaeaaarrpprtqqirr 134

hypothetical protein XP_097406 No match in mouse

GPA019 1 atlggpeestienyasrpe.....afkadelinwhalfes 36
 ||||||| ||||| ||||| |||||
XP_097406 23 atlggpeestienyasrpeafntpflnidklrsafkadelinwhalfes 72
 37 ikrklpflnwdafpklkgllrsatpdaq 63
 ||||||| ||||| ||||| |||||
 73 ikrklpflnwdafpklkgllrsatpdaq 99

GPA020 1 atlggpeestienyasrpeafntpflnidklr.afkadeflnmhafes 49
 ||||||| ||||| ||||| ||||| ||||| |||||
XP_097406 23 atlggpeestienyasrpeafntpflnidklrsafkadelinwhalfes 72
 50 ikrklpflnwdafpklkgllrsatpdaq 76
 ||||||| ||||| ||||| |||||
 73 ikrklpflnwdafpklkgllrsatpdaq 99

ANGPTL1: angiopoietin-like 1**human vs mouse**

GPA022 1 CAYTFLVPEQRTGPICVNTKGQDASTIKDMITRMDLENLKDVLSRQKR. 49
 ||||||| ||||| |||||
mANGPTL1 1 CSYTFLVPEQRTGPICVNTKGQDAGTIKD.mitrmadlenlkdvlsrqkre 20
 ↑
 Translated mouse 5' sequence

GPA023 51 stikomitmdlenlkdvierqkr..... 74
 ||||||| |||||
mANGPTL1 1 ...mitrmadlenlkdvlsrqkreidvlqlvvvdgnivnevklrkes 45
 ↑
 Human precursor sequence

Figure 2